

Abstract

The phacoemulsification needle according to the invention comprises a shaft, a tip disposed at a distal end of said shaft, the tip having a larger outer diameter than said shaft and an aspiration lumen extending through said shaft and said tip. The tip has an opening communicating with said aspiration lumen, a ball-shaped surface and a flat distal end comprising said opening. This needle can be used for removal of the cataract nucleus as well as for removal of the residual tissue.

(Fig. 1)

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